

LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A process for the bonding of a plastics pipe to a coupling end portion of another plastics part by means of ultrasound welding, which comprises the steps of:

performing ultrasound welding with sound waves which act longitudinally with respect to ~~the~~ a plastics pipe axis while maintaining ~~the~~ an arrangement of ~~the~~ areas to be welded substantially parallel to the plastics pipe axis, and

forcing insertion of the coupling end portion ~~other plastics part~~ into the plastics pipe ~~in such a way so that there~~ the coupling end portion is inserted inside of and widens the plastics pipe during at least ~~some overlap between the exposure to~~ part of the time that the sound waves ~~and the forced insertion~~ are being provided during the ultrasonic welding step.

2. (Original) The process according to claim 1, wherein the exposure to the sound waves is substantially simultaneous with the forced insertion.

3. (Original) The process according to claim 1, wherein the plastics pipe is a multilayer pipe comprising a barrier layer and/or comprising an internal layer which has been rendered antistatic.

4. (Original) The process according to claim 1, wherein the plastics pipe is a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, or a windshield washer system line.

5. (Currently Amended) The process according to claim 1, wherein the other plastics part is a quick connector, a branch, a valve, or a cap for the plastics pipe.

6. (Original) The process according to claim 1, wherein the other plastics part is composed of an electrically conductive material, or has been internally and/or externally covered with an electrically conductive layer.

7. (Original) The process according to claim 2, wherein the plastics pipe is a multilayer pipe comprising a barrier layer and/or comprising an internal layer which has been rendered antistatic.

8. (Original) The process according to claim 2, wherein the plastics pipe is a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, or a windshield washer system line.

9. (Currently Amended) The process according to claim 2, wherein the other plastics part is a quick connector, a branch, a valve, or a cap for the plastics pipe.

10. (Original) The process according to claim 2, wherein the other plastics part is composed of an electrically conductive material, or has been internally and/or externally covered with an electrically conductive layer.